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FAX NO. : 914452095061

Jun. 08 2004 07:00PM P3

FROM : VD51

Page 1 of 4

Attorney's Docket No. 03-1001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPECIAL APPLICATIONS, the specification of which was filed December 29, 2003 and assigned Serial No. 10/747,742 or is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR, § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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FROM : UDSI

FAX NO. : 914452095061

Jun. 08 2004 07:01PM P4

Page 2 of 4

Combined Declaration and Power of Attorney
 U.S. Serial No. 10/747,749
 Attorney's Docket No. 03-1001

U.S. Applications		Status (Check One)		
U.S. Application Number	U.S. Filing Date	Patented	Pending	Abandoned

PCT Applications Designating the U.S.					
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc.; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to:
 Verizon Corporate Services Group Inc.
 600 Hidden Ridge Drive
 Mailcode HQE03II14
 Irving, Texas 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Received: 8/ 6/04 8:36AM;

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FAX NO. : 914452095061

Jun. 08 2004 07:01PM P5

FROM : VDSI

Page 3 of 4

Combined Declaration and Power of Attorney
 U.S. Serial No. 10/747,749
 Attorney's Docket No. 03-1001

Full Name of First Inventor Vishal Bhasin	Inventor's Signature <i>Vishal</i>	Date 06/07/04
Residence Irvine, California		Country of Citizenship India
Post Office Address 43 BlueJay, Irvine, California 92604		

Full Name of Second Inventor Parind Surendra Poi	Inventor's Signature	Date
Residence Irving, Texas		Country of Citizenship India
Post Office Address 1224 Hidden Ridge, #1101, Irving, Texas 75308		

Full Name of Third Inventor Arjun Shreeram Chokkar	Inventor's Signature	Date
Residence Allen, Texas		Country of Citizenship U.S.
Post Office Address 821 Idelwood Drive, Allen, Texas 75002		

Full Name of Fourth Inventor Kamil Mostafa Hajji	Inventor's Signature	Date
Residence Irving, Texas		Country of Citizenship U.S.
Post Office Address 5313 N. Macarthur Blvd., Irving, Texas 75038		

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Jun. 08 2004 07:02PM PG

Page 4 of 4

Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. 03-1001

Full Name of Fifth Inventor Ramesh Babu Mucharia	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1139 Meadow Creek Drive, #275, Irving, Texas 75038		

Page 1 of 4

Attorney's Docket No. 03-1001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS**, the specification of which was filed December 29, 2003 and assigned Serial No. 10/747,749 or is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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1

Page 2 of 4

Combined Declaration and Power of Attorney
 U.S. Serial No. 10/747,749
 Attorney's Docket No. 03-1001

U.S. Applications		Status (Check One)		
U.S. Application Number	U.S. Filing Date	Patented	Pending	Abandoned

PCT Applications Designating the U.S.					
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc.; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to:
 Verizon Corporate Services Group Inc.
 600 Hidden Ridge Drive
 Mailcode HQE03H14
 Irving, Texas 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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 -> HARRITYANVYDER,LLP: Page 2

Page 3 of 4

Combined Declaration and Power of Attorney
 U.S. Serial No. 10/747,749
 Attorney's Docket No. 03-1001

Full Name of First Inventor Vishal Bhasin	Inventor's Signature	Date
Residence Irvine, California	Country of Citizenship India	
Post Office Address 43 BlueJay, Irvine, California 92604		
Full Name of Second Inventor Parind Surendra Poi	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1224 Hidden Ridge, #1101, Irving, Texas 75308		
Full Name of Third Inventor Arjun Shreeram Chokkar	Inventor's Signature	Date
Residence Allen, Texas	Country of Citizenship U.S.	
Post Office Address 821 Idelwood Drive, Allen, Texas 75002		
Full Name of Fourth Inventor Kamil Mostafa Hajji	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship U.S.	
Post Office Address 5313 N. Macarthur Blvd., Irving, Texas 75038		

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--> HARRITY & SYDNER, LLP; Page 3

Page 4 of 4

Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. 03-1001

Full Name of Fifth Inventor Ramesh Babu Mucharla	Inventor's Signature <i>M. Ramesh B.</i>	Date 06/04/2004.
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1139 Meadow Creek Drive, #275, Irving, Texas 75038		

P.4

Received: 4/6/04 3:36PM
-> HARRITY & NYDERR, LLP; Page 4

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney's Docket No. 03-1001

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

Vishal BHASIN; Parind Surendra POI; Arjun Shreeram CHOLKAR; Kamil Mostafa HAJJI and Ramesh Babu MUCHARLA

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other:

Execution Dates: June 4, 8 and 9, 2004

2. Name and address of receiving party(ies):

Name: Verizon Data Services Inc.

Address: One East Telecom Parkway
 Mail Code B3E
 Temple Terrace, Florida 33637

Additional name(s) & address(es) attached?

Yes
 No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/747,749

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence should be mailed:

Name: Christian R. Andersen

Address: Verizon Corporate Services Group Inc.
 600 Hidden Ridge Drive
 Mail Code: HQE03H14
 Irving, Texas 75038

CUSTOMER NUMBER: 32127

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Authorization to be charged to deposit account, if necessary.

8. Deposit account number:

07-2347

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9. Statement and signature.

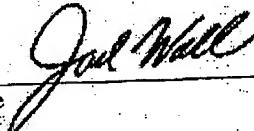
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Joel Wall

Name of Person Signing

Reg. No. 25,648

Signature



July 2, 2004

Date

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office
 2011 South Clark Place
 Customer Window, Mail Stop Assignment Recordation Services
 Crystal Plaza Two, Lobby, Room 1B03
 Arlington, Virginia 22202

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06/10/2004 08:21

072 399 4334 -> HARRITY&SNYDER, LLP; Page 4

NO. 269 004

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Attorney's Docket No. 03-1001

ASSIGNMENT
(Joint)
Worldwide Rights

THIS ASSIGNMENT, by Vishal Bhasin, Parind Surendra Pol, Arjun Shitram Chokkar, Kamil Mostafa Hajji, and Ramesh Babu Mucharia, residing at Irving, California; Irving, Texas; Allen, Texas; Irving, Texas; and Irving, Texas, respectively, (hereinafter referred to as "the Assignors"), respectively, witnessed:

WHEREAS, the Assignors have invented certain new and useful improvements in **SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS** set forth in an application for Letters Patent of the United States.

- (1) which is a provisional application
 - (a) filed herewith; or
 - (b) bearing Application No. _____, and filed on _____; or
- (2) which is a non-provisional application
 - (a) having an oath or declaration executed on even date herewith prior to filing of application;
 - (b) bearing Application No. 10/747,749 and filed on December 29, 2003; or
 - (c) filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

06/10/2004 08:21 HORN2A46 → 915714320808

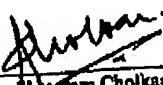
NO. 269 PO1

Assignment
U.S. Serial No. 10/747,749
Attorney's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any issue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Vishal Bhavin

Date: 06/08/2004
Parind Surendra PatelDate: 06/08/2004
Arjun Shreedam ChokarDate: 06/01/2004
Kamil Mostafa HajjiDate: 06/08/2004

Ramesh Babu Mucharia

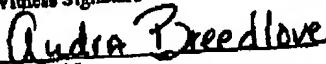
Date:

Witness Signature

Witness Name



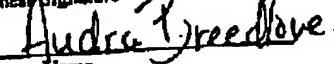
Witness Signature


Audra Breedlove

Witness Name



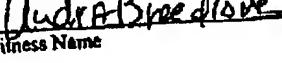
Witness Signature


Audra Breedlove

Witness Name



Witness Signature


Audra Breedlove

Witness Name

Witness Signature

Witness Name

Attorney's Docket No. 03-1001

ASSIGNMENT
 (Joint)
Worldwide Rights

THIS ASSIGNMENT, by Vishal Bhasin, Parind Surendra Pol, Arjun Shriram Cholkar, Kamil Mostafa Hajji, and Ramesh Babu Muchtarla, residing at Irving, California; Irving, Texas; Allen, Texas; Irving, Texas; and Irving, Texas, respectively, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS set forth in an application for Letters Patent of the United States,

- (1) which is a provisional application
 - (a) filed herewith; or
 - (b) bearing Application No. _____, and filed on _____; or
- (2) which is a non-provisional application
 - (a) having an oath or declaration executed on even date herewith prior to filing of application;
 - (b) bearing Application No. 10/747,749 and filed on December 29, 2003; or
 - (c) filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent or of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

- 1 -

P-5

<- HARRITY & BANDYER, LLP; Page 5

JUN 04 04 02:27P
Recorded: 4/6/04 3:38PM

Assignment
U.S. Serial No. 10/747,749
Attorney's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Vishal Bhasin

Date: _____

Witness Signature

Witness Name

Parind Surendra Poi

Date: _____

Witness Signature

Witness Name

Arjun Shreeram Cholkar

Date: _____

Witness Signature

Witness Name

Kamil Mostafa Hajji

Date: _____

Witness Signature

Witness Name

R. B.
Ramesh Babu Mucharia

Date: 06/04/2004

Witness Signature

R. B.
Witness Name

RAYJIT WARIYAR

Witness Name

Received: 6/ 6/04 8:37AM;

914452095061 -> HARRITY&SNYDER,LLP; Page 7

FROM : VDSI

FAX NO. : 914452095061

Jun. 08 2004 07:02PM P7

Attorney's Docket No. 03-1001

ASSIGNMENT
(Joint)
Worldwide Rights

THIS ASSIGNMENT, by Vijay Bhavin, Parind Surendra Poi, Anjan Shreeram Cholkar, Kamil Mostafa Hajji, and Ramesh Babu Muchharla, residing at Irving, California; Irving, Texas; Allen, Texas; Irving, Texas; and Irving, Texas, respectively, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS set forth in an application for Letters Patent of the United States,

- (1) which is a provisional application
 - (a) filed herewith; or
 - (b) bearing Application No. _____, and filed on _____; or
- (2) which is a non-provisional application
 - (a) having an oath or declaration executed on even date herewith prior to filing of application;
 - (b) bearing Application No. 10/747,749 and filed on December 29, 2003; or
 - (c) filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33617 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent or of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

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Received: 8/ 8/04 8:38AM;

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FROM : VDSI

FAX NO. : 914452095061

Jun. 08 2004 07:03PM PB

Assignment
 U.S. Serial No. 10/747,749
 Attorney's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Vishal

Vishal Bhasin

Date: 06/08/04A.K. Jayal

Witness Signature

ANIL KUMAR G DYA

Witness Name

Parind Surendra Poi

Witness Signature

Date: _____

Witness Name

Arjun Shreeram Cholkar

Witness Signature

Date: _____

Witness Name

Kamil Mostafa Hajji

Witness Signature

Date: _____

Witness Name

Ramesh Babu Mucharka

Witness Signature

Date: _____

Witness Name

Received: 10/ 8/04 8:22AM;
06/10/2004 08:21

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NO.269 082

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Attorney's Docket No. 03-1001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPECIAL APPLICATIONS**, the specification of which was filed December 29, 2003 and assigned Serial No. 10/747,749 or is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR. § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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NO. 269 003

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Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. 03-1001

U.S. Applications		Status (Check One)		
U.S. Application Number	U.S. Filing Date	Patented	Pending	Abandoned

PCT Applications Designating the U.S.					
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc.; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to:
Verizon Corporate Services Group Inc.
600 Hidden Ridge Drive
Mailcode HQE03H14
Irving, Texas 75038

I hereby declare that all statements made hereina of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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NO.269 005

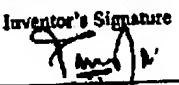
Page 3 of 4

Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. 03-1001

Full Name of First Inventor Vishal Bhasin	Inventor's Signature	Date
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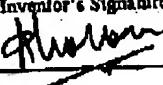
Residence Irvine, California	Country of Citizenship India
---------------------------------	---------------------------------

Post Office Address 43 Bluejay, Irvine, California 92604

Full Name of Second Inventor Parind Surendra Poi	Inventor's Signature 	Date 06/08/2004
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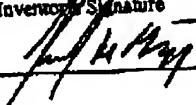
Residence Irving, Texas	Country of Citizenship India
----------------------------	---------------------------------

Post Office Address 1224 Hidden Ridge, #1101, Irving, Texas 75308
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Full Name of Third Inventor Arjun Shreeram Chokar	Inventor's Signature 	Date 06/09/2004
--	---	--------------------

Residence Allen, Texas	Country of Citizenship U.S.
---------------------------	--------------------------------

Post Office Address 821 Idelwood Drive, Allen, Texas 75002

Full Name of Fourth Inventor Kamil Mostafa Hajji	Inventor's Signature 	Date 06/08/2004
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Residence Irving, Texas	Country of Citizenship U.S.
----------------------------	--------------------------------

Post Office Address 5313 N. MacArthur Blvd., Irving, Texas 75038

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Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. 03-1001

Full Name of Fifth Inventor Ramesh Babu Mucharia	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1139 Meadow Creek Drive, #275, Irving, Texas 75038		